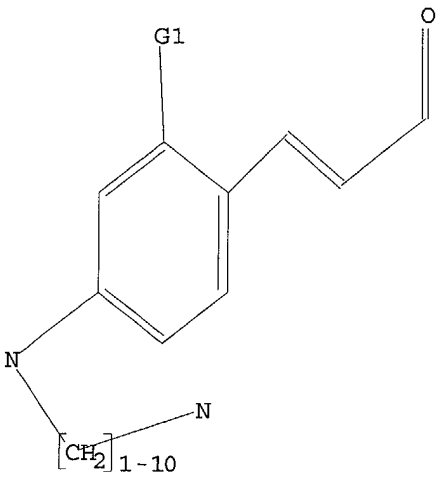
L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR



G1 O,S,NH

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam
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SAMPLE SCREEN SEARCH COMPLETED - 17 TO ITERATE

100.0% PROCESSED 17 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 93 TO 587
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss full
FULL SEARCH INITIATED 09:58:31 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 322 TO ITERATE

100.0% PROCESSED 322 ITERATIONS 13 ANSWERS
SEARCH TIME: 00.00.02

L3 13 SEA SSS FUL L1

```
=> s l3
L4            5 L3

=> DUP REM L4
PROCESSING COMPLETED FOR L4
L5            5 DUP REM L4 (0 DUPLICATES REMOVED)

=> d l4 1-5 ibib abs hitstr

L4   ANSWER 1 OF 5  CAPLUS  COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER:         2002:813875  CAPLUS
DOCUMENT NUMBER:          137:329436
TITLE:                    Prodrugs via acylation with cinnamate
INVENTOR(S):              Gilbert, Carl W.; McGowan, Eleanor B.; Black, Kirby
                          S.; Harper, Gregory T. P.
PATENT ASSIGNEE(S):       Cryolife, Inc., USA
SOURCE:                   PCT Int. Appl., 60 pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:            Patent
LANGUAGE:                 English
FAMILY ACC. NUM. COUNT:   1
PATENT INFORMATION:

     PATENT NO.        KIND  DATE           APPLICATION NO.  DATE
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     WO 2002083067      A2   20021024       WO 2002-US11330  20020412
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
             PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
             UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
             CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
             BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
     US 2002187992      A1   20021212       US 2002-66306    20020131
PRIORITY APPLN. INFO.:                   US 2001-284304P  P  20010417
                                         US 2001-315782P  P  20010828
                                         US 2002-66306    A  20020131
AB   A prodrug compn. contg. a cinnamate moiety and a biol. active mol. moiety
     which can be released by hydrolysis or activated by light is disclosed.
     The cinnamate moiety can have substituents of various electronically
     donating or electronically withdrawing groups to modify the cinnamate
     moiety's elec. properties as well as photo reactivities for the purpose of
     achieving a proper hydrolysis rate of the acyl bond between the biol.
     active mol. moiety and the cinnamic acid backbone.  The biol. active mol.
     can be any biol. active agent or diagnostic, for example, a
     chemotherapeutic such as a paclitaxel, camptothecin, doxorubicin,
     amethopterin, etoposide, or fluconazole.  The prodrug compn. can be
     modified to add a carrier moiety on the prodrug compn. for targeting or to
     facilitate uptake of the drug.  The prodrug compns. can be activated with
     an energy source to release the drug at the desired site.  Representative
     energy sources can be in the form of elec. force, ultrasound, light or
     radiation of a radioactive material which can be administered either
     externally or internally.
IT   473440-37-8
     RL: RCT (Reactant); RACT (Reactant or reagent)
        (prepn. of prodrugs via acylation with cinnamate for drug release by
        hydrolysis or activation by energy source)
RN   473440-37-8  CAPLUS
CN   2-Propenoic acid, 3-[4-[[2-[[(1,1-dimethylethoxy)carbonyl]amino]ethyl]ethy
     lamino]-2-hydroxyphenyl]-2-methyl-  (9CI)  (CA INDEX NAME)
```
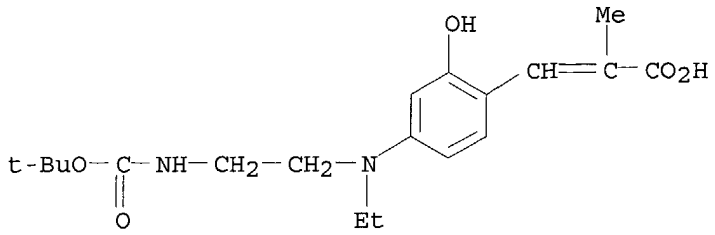



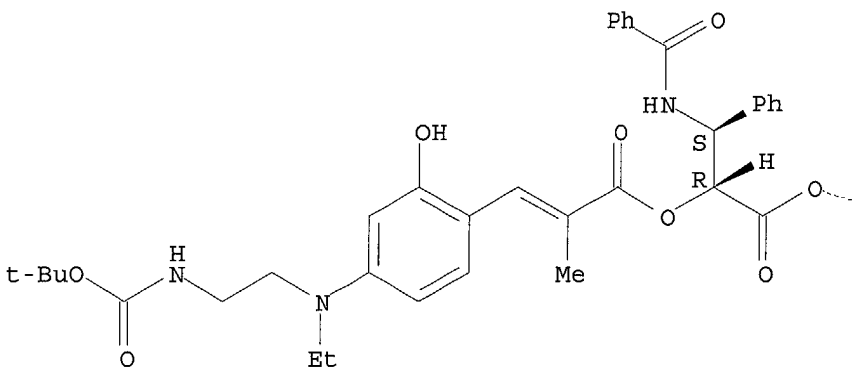
IT **473440-38-9P 473440-39-0P 473440-43-6P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. of prodrugs via acylation with cinnamate for drug release by hydrolysis or activation by energy source)

RN 473440-38-9 CAPLUS

CN Benzenepropanoic acid, .beta.-(benzoylamino)-.alpha.-[[3-[4-[[2-[[(1,1-dimethylethoxy)carbonyl]amino]ethyl]ethylamino]-2-hydroxyphenyl]-2-methyl-1-oxo-2-propenyl]oxy]-, (2aR,4S,4aS,6R,9S,11S,12S,12aR,12bS)-6,12b-bis(acetyloxy)-12-(benzoyloxy)-2a,3,4,4a,5,6,9,10,11,12,12a,12b-dodecahydro-4,11-dihydroxy-4a,8,13,13-tetramethyl-5-oxo-7,11-methano-1H-cyclodeca[3,4]benz[1,2-b]oxet-9-yl ester, (.alpha.R,.beta.S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.

PAGE 1-A



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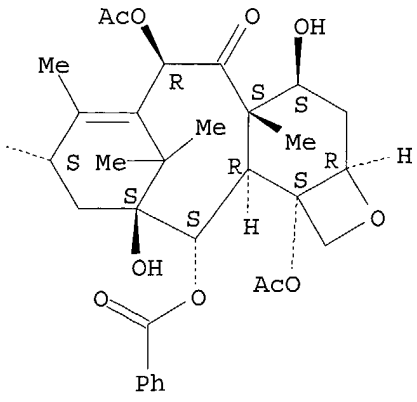
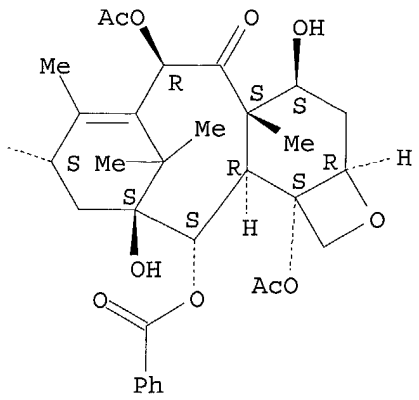
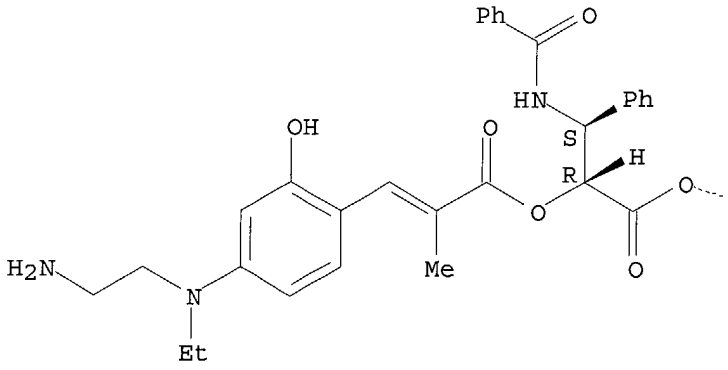




RN 473440-39-0 CAPLUS
CN Benzenepropanoic acid, .alpha.-[[3-[4-[(2-aminoethyl)ethylamino]-2-hydroxyphenyl]-2-methyl-1-oxo-2-propenyl]oxy]-.beta.-(benzoylamino)-, (2aR,4S,4aS,6R,9S,11S,12S,12aR,12bS)-6,12b-bis(acetyloxy)-12-(benzoyloxy)-2a,3,4,4a,5,6,9,10,11,12,12a,12b-dodecahydro-4,11-dihydroxy-4a,8,13,13-tetramethyl-5-oxo-7,11-methano-1H-cyclodeca[3,4]benz[1,2-b]oxet-9-yl ester, (.alpha.R,.beta.S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



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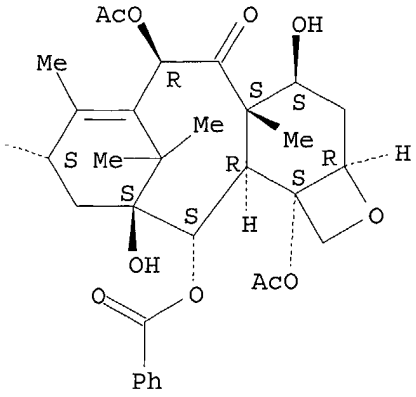
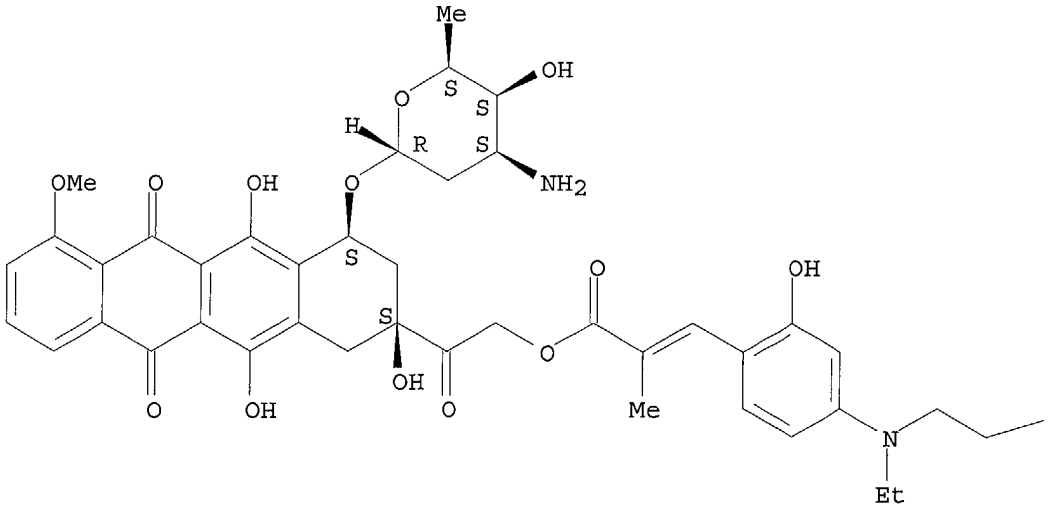
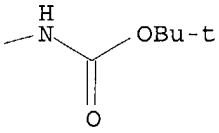


RN 473440-43-6 CAPLUS
CN 2-Propenoic acid, 3-[4-[[2-[[(1,1-dimethylethoxy)carbonyl]amino]ethyl]ethylamino]-2-hydroxyphenyl]-2-methyl-, 2-[(2S,4S)-4-[(3-amino-2,3,6-trideoxy-.alpha.-L-lyxo-hexopyranosyl)oxy]-1,2,3,4,6,11-hexahydro-2,5,12-trihydroxy-7-methoxy-6,11-dioxo-2-naphthacenyl]-2-oxoethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.

PAGE 1-A

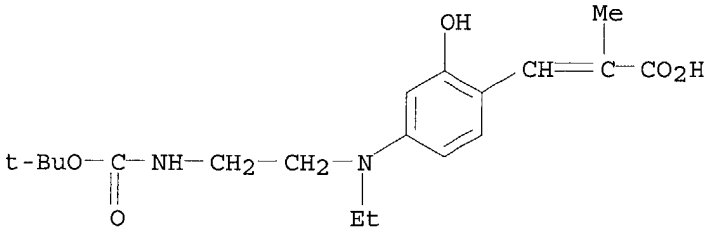




IT **473440-37-8DP**, conjugates with polyethylene glycol and cytokine
473440-41-4P 473440-44-7P
RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of prodrugs via acylation with cinnamate for drug release by hydrolysis or activation by energy source)

RN 473440-37-8 CAPLUS

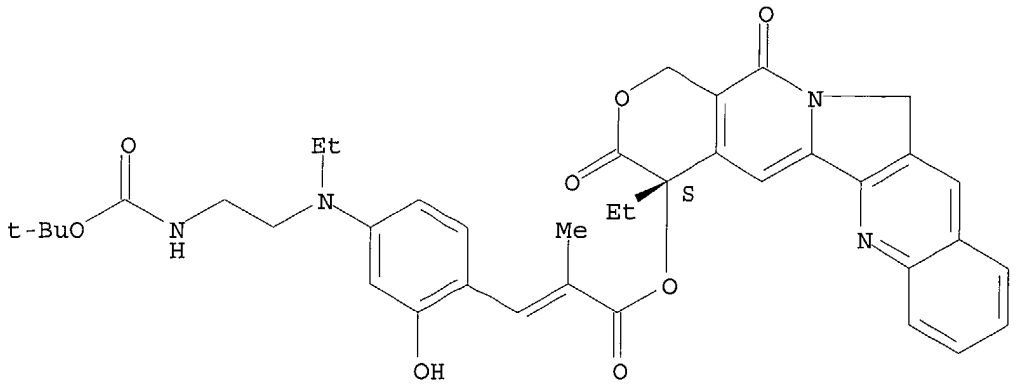
CN 2-Propenoic acid, 3-[4-[[2-[[(1,1-dimethylethoxy)carbonyl]amino]ethyl]ethylamino]-2-hydroxyphenyl]-2-methyl- (9CI) (CA INDEX NAME)



RN 473440-41-4 CAPLUS

CN 2-Propenoic acid, 3-[4-[[2-[[(1,1-dimethylethoxy)carbonyl]amino]ethyl]ethylamino]-2-hydroxyphenyl]-2-methyl-, (4S)-4-ethyl-3,4,12,14-tetrahydro-3,14-dioxo-1H-pyrano[3',4':6,7]indolizino[1,2-b]quinolin-4-yl ester (9CI) (CA INDEX NAME)

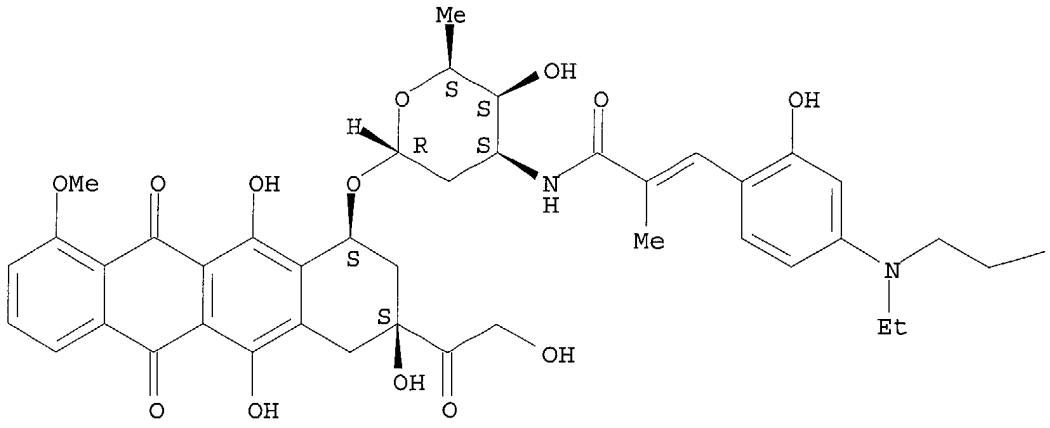
Absolute stereochemistry.
Double bond geometry unknown.



RN 473440-44-7 CAPLUS
CN 5,12-Naphthacenedione, 7,8,9,10-tetrahydro-6,8,11-trihydroxy-8-(hydroxyacetyl)-1-methoxy-10-[[2,3,6-trideoxy-3-[[3-[4-[[2-[[(1,1-dimethylethoxy)carbonyl]amino]ethyl]ethylamino]-2-hydroxyphenyl]-2-methyl-1-oxo-2-propenyl]amino]-.alpha.-L-lyxo-hexopyranosyl]oxy]-, (8S,10S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.

PAGE 1-A



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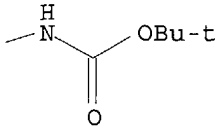


IT **473440-33-4 473440-34-5D**, conjugates with monoclonal

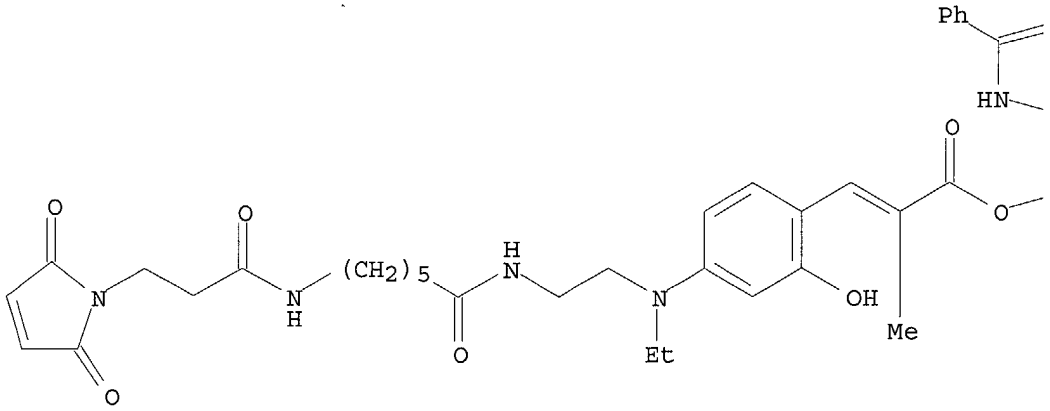
antibodies **473440-35-6 473440-35-6D**, conjugates with monoclonal antibodies
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(prepn. of prodrugs via acylation with cinnamate for drug release by hydrolysis or activation by energy source)

RN 473440-33-4 CAPLUS

CN Benzenepropanoic acid, .beta.-(benzoylamino)-.alpha.-[[3-[4-[[2-[[6-[[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-oxopropyl]amino]-1-oxohexyl]amino]ethyl]ethylamino]-2-hydroxyphenyl]-2-methyl-1-oxo-2-propenyl]oxy]-, (2aR,4S,4aS,6R,9S,11S,12S,12aR,12bS)-6,12b-bis(acetyloxy)-12-(benzoyloxy)-2a,3,4,4a,5,6,9,10,11,12,12a,12b-dodecahydro-4,11-dihydroxy-4a,8,13,13-tetramethyl-5-oxo-7,11-methano-1H-cyclodeca[3,4]benz[1,2-b]oxet-9-yl ester, (.alpha.R,.beta.S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.

PAGE 1-A



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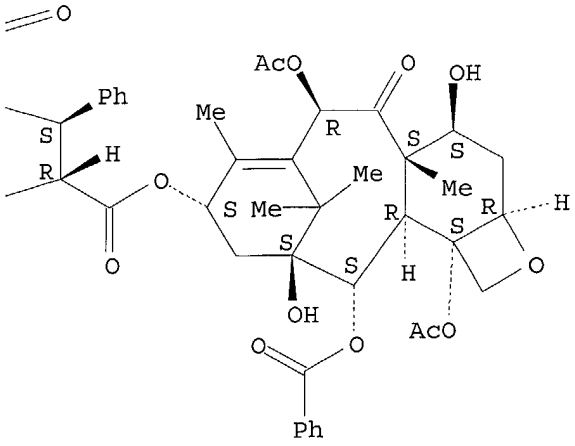


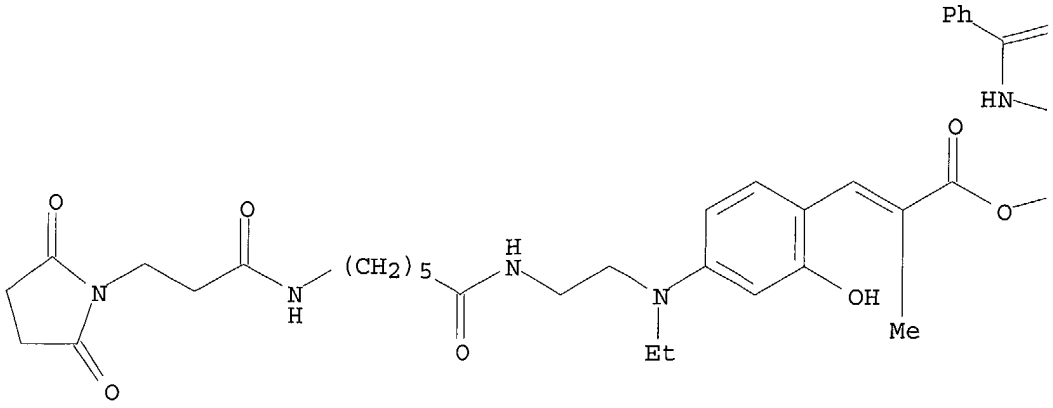
RN 473440-34-5 CAPLUS

CN Benzenepropanoic acid, .beta.-(benzoylamino)-.alpha.-[[3-[4-[[2-[[6-[[3-(2,5-dioxo-1-pyrrolidinyl)-1-oxopropyl]amino]-1-oxohexyl]amino]ethyl]ethylamino]-2-hydroxyphenyl]-2-methyl-1-oxo-2-propenyl]oxy]-, (2aR,4S,4aS,6R,9S,11S,12S,12aR,12bS)-6,12b-bis(acetyloxy)-12-(benzoyloxy)-2a,3,4,4a,5,6,9,10,11,12,12a,12b-dodecahydro-4,11-

dihydroxy-4a,8,13,13-tetramethyl-5-oxo-7,11-methano-1H-cyclodeca[3,4]benz[1,2-b]oxet-9-yl ester, (.alpha.R,.beta.S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.

PAGE 1-A



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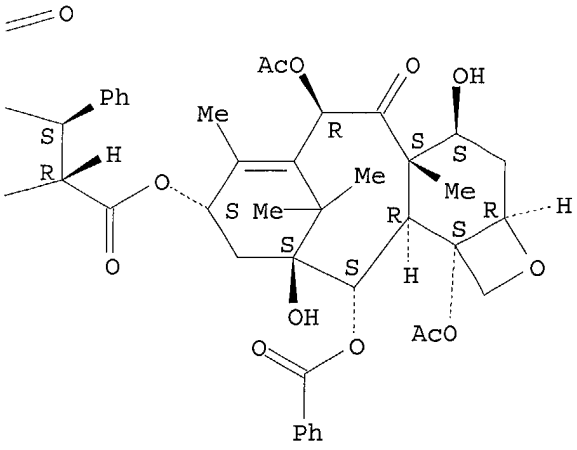
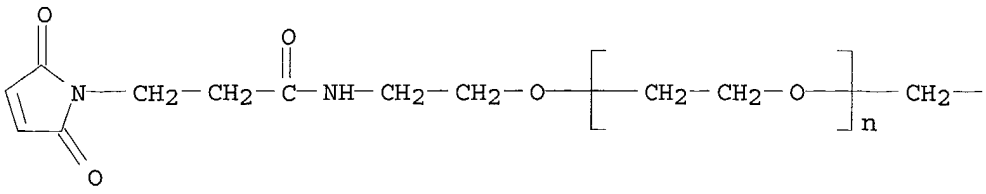


RN 473440-35-6 CAPLUS
CN Poly(oxy-1,2-ethanediyl), .alpha.-[3-[[2-[[4-[3-[(1R,2S)-1-[[[(2aR,4S,4aS,6R,9S,11S,12S,12aR,12bS)-6,12b-bis(acetyloxy)-12-(benzoyloxy)-2a,3,4,4a,5,6,9,10,11,12,12a,12b-dodecahydro-4,11-dihydroxy-4a,8,13,13-tetramethyl-5-oxo-7,11-methano-1H-cyclodeca[3,4]benz[1,2-b]oxet-9-yl]oxy]carbonyl]-2-(benzoylamino)-2-phenylethoxy]-2-methyl-1-oxo-1-propenyl]-3-hydroxyphenyl]ethylamino]ethyl]amino]-3-oxopropyl]-.omega.-[2-[[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-oxopropyl]amino]ethoxy]- (9CI) (CA INDEX NAME)

PAGE 1-A



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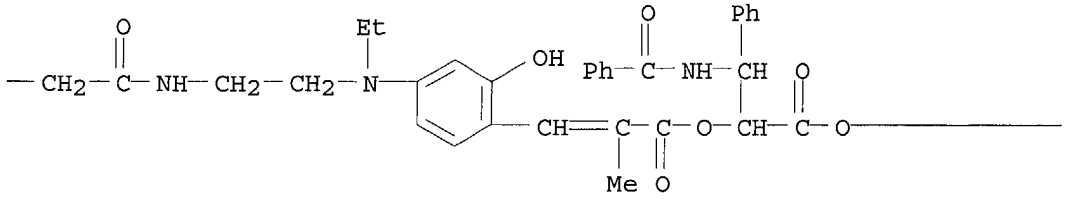

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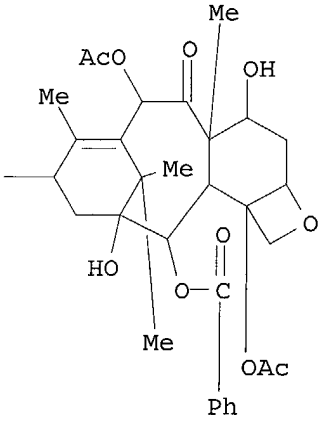
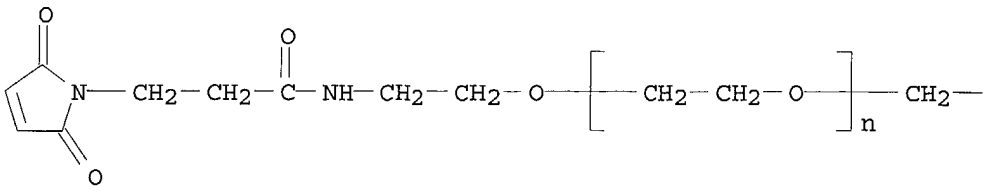


RN 473440-35-6 CAPLUS

CN Poly(oxy-1,2-ethanediyl), .alpha.-[3-[[2-[[4-[3-[(1R,2S)-1-[[[(2aR,4S,4aS,6R,9S,11S,12S,12aR,12bS)-6,12b-bis(acetyloxy)-12-(benzoyloxy)-2a,3,4,4a,5,6,9,10,11,12,12a,12b-dodecahydro-4,11-dihydroxy-4a,8,13,13-tetramethyl-5-oxo-7,11-methano-1H-cyclodeca[3,4]benz[1,2-b]oxet-9-yl]oxy]carbonyl]-2-(benzoylamino)-2-phenylethoxy]-2-methyl-1-oxo-1-propenyl]-3-hydroxyphenyl]ethylamino]ethyl]amino]-3-oxopropyl]-.omega.-[2-[[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-oxopropyl]amino]ethoxy]- (9CI) (CA INDEX NAME)

PAGE 1-A



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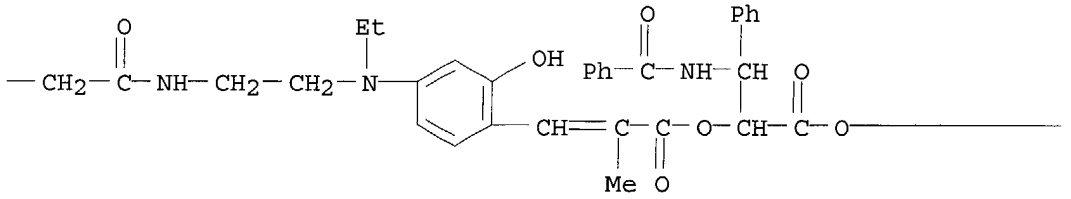

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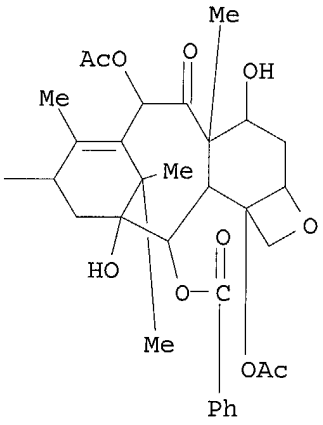

L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 1993:244465 CAPLUS
DOCUMENT NUMBER: 118:244465
TITLE: Silver halide photographic light-sensitive material
INVENTOR(S): Matushita, Tetunori
PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Japan
SOURCE: Eur. Pat. Appl., 74 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 508432	A1	19921014	EP 1992-106180	19920409
EP 508432	B1	19980325		

R: DE, FR, GB, NL

JP 04311952	A2	19921104	JP 1991-103584	19910410
US 5266453	A	19931130	US 1992-866517	19920410

PRIORITY APPLN. INFO.: JP 1991-103584 19910410
OTHER SOURCE(S): MARPAT 118:244465
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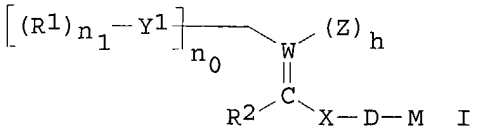


I

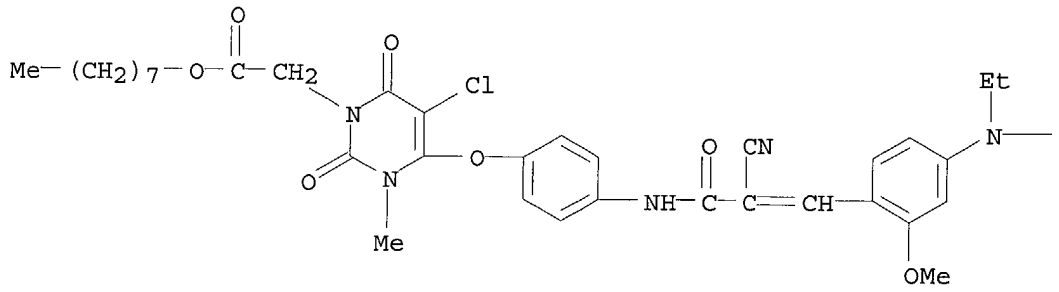
AB Photog. material with improved safelight property contains in .gtoreq.1 hydrophilic colloidal layer .gtoreq.1 filter dye which is irreversibly bleached during processing step. The filter dye comprises I (R1,R2 = H, or a substitutable) group; n0, n1, n2 = 0-1; h = 1-2; R1,R2,R3 = may together form a hydrocarbon or heterocyclic ring; Y1 = CO, CO(NR4), CS, C(N+R5R6), SO, SO2, C(CR7R8), R6CN, or C6CCR9 in [(R1)n1 Y1] when n1 = 1 and in Y1(R3)n2 when n2 = 1 in which R4-R9 = H or a substitutable group, Y1 = CN, NO2 in [(R1)nY1] when n1 = 0 and in Y1(R3)n2 when n2 = 0; x - divalent linkage; D = photog. dye residue; M = amphoteric group.

IT **146844-68-0**
RL: USES (Uses)
(photog. material with improved safelight property contg. filter dye of)

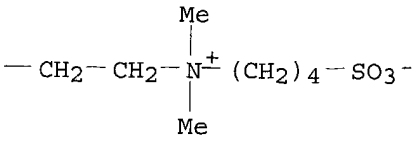
RN 146844-68-0 CAPLUS

CN 1-Butanaminium, N-[2-[[4-[3-[[4-[[5-chloro-1,2,3,6-tetrahydro-3-methyl-1-[2-(octyloxy)-2-oxoethyl]-2,6-dioxo-4-pyrimidinyl]oxy]phenyl]amino]-2-cyano-3-oxo-1-propenyl]-3-methoxyphenyl]ethylamino]ethyl]-N,N-dimethyl-4-sulfo-, inner salt (9CI) (CA INDEX NAME)

PAGE 1-A



PAGE 1-B

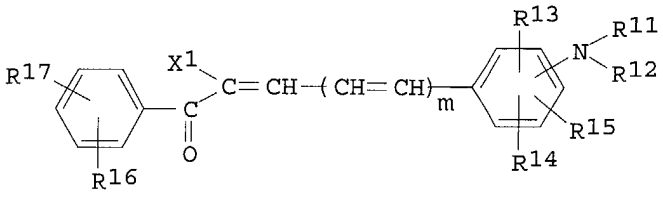


ACCESSION NUMBER: 1993:29821 CAPLUS
DOCUMENT NUMBER: 118:29821
TITLE: Photographic material containing quick bleachable dyes
INVENTOR(S): Kawashima, Yasuhiko; Yamauchi, Reiko; Kagawa, Nobuaki
PATENT ASSIGNEE(S): Konica Co., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 37 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

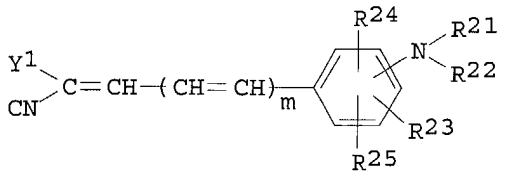
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 04116639	A2	19920417	JP 1990-237765	19900907

PRIORITY APPLN. INFO.: JP 1990-237765 19900907

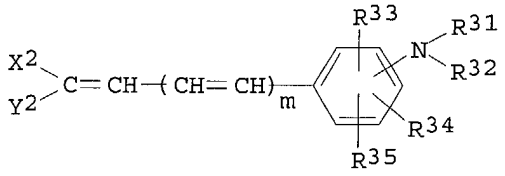
GI



I



II



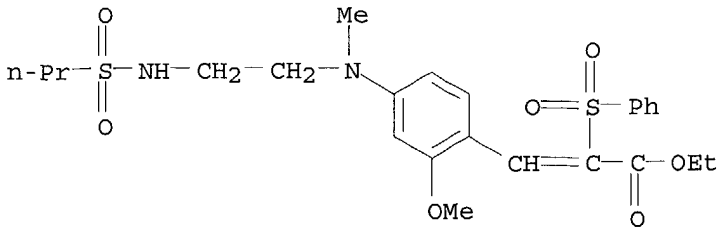
III

AB The title photog. material contains a dispersed fine solid powder of a compd. selected from I, II and III [R1,2 = H, (cyclo)alkyl, alkenyl, aryl, heterocyclyl, acyl, sulfonyl; R1 and R2 may form a 5- or 6-membered ring; R3-5 = H, halo, alkyl, CO2H, alkoxycarbonyl, aryloxycarbonyl, amino, carbamoyl, sulfamoyl, NO2, CN, OH, alkoxy, SH, aryl, alkenyl; X1 = COR8, CONR8R9, CO2R8, SO2R8, SOR8, SO2NR8R9; R8,9 = H, (cyclo)alkyl, aryl, heterocyclyl, alkenyl; m = 0-2; Y1 = CN, CONR8R9, CO2R8, SO2R8, SOR8, SO2NR8R9; X2, Y2 = COR8R9, CO2R8, SO2R8, SOR8, SO2NR8R9].

IT **144807-25-0**
RL: USES (Uses)
(bleachable dye, photog. material contg.)

RN 144807-25-0 CAPLUS

CN 2-Propenoic acid, 3-[2-methoxy-4-[methyl[2-[(propylsulfonyl)amino]ethyl]amino]phenyl]-2-(phenylsulfonyl)-, ethyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 1991:682120 CAPLUS
DOCUMENT NUMBER: 115:282120
TITLE: Yellow colorants for sublimation thermal-transfer printing
INVENTOR(S): Chiba, Junji; Kato, Hiroyuki
PATENT ASSIGNEE(S): Sankyo Kagaku K. K., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 02292371	A2	19901203	JP 1989-112005	19890502

PRIORITY APPLN. INFO.: JP 1989-112005 19890502

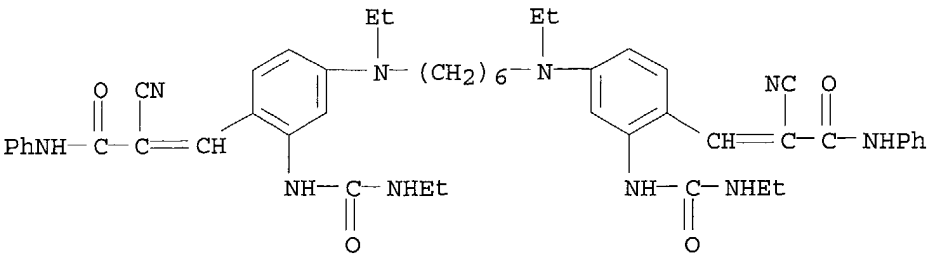
GI For diagram(s), see printed CA Issue.

AB The title colorants I [R1-2 = H, (un)substituted alkyl, cycloalkyl, aralkyl, aryl; R1-2 may be bonded with X to form 5- or 6-membered ring; R3-4 = H, halo, cyano, (un)substituted alkyl, cycloalkyl, alkoxy, aryl, aralkyl, acylamino, sulfonylamino, ureido, carbamoyl, sulfamoyl, acyl, amino; A1-2 = electron-withdrawing group; one of A1-2 may be aryl; Z = CH, N; Y = divalent group; X = H or group to from 5- or 6-membered ring with R1-2; m, n = 1, 2] are prepd. Thus, condensation of PhNHBu and Br(CH2)5Br in presence of Na2CO3 and Vilsmeier formylation of the product gave N,N'-di-n-butyl-N,N'-bis(4-formylphenyl)-1,5-diaminopentane, which was then treated with CH2(CN)2 to give 80% N,N'-di-n-butyl-N,N'-bis[4-(2,2-dicyanoethylene)phenyl]-1,5-diaminopentane (II). An ink contg. II 4, ethyl Cellosolve 8, MEK 44, and PhMe 44 parts was applied on a capacitor tissue paper and dried to obtain a thermal-transfer material, which gave high-d. image with bright yellow color.

IT **136029-48-6P**
RL: PREP (Preparation)
(prepn. of, yellow dye, for sublimation thermal-transfer printing)

RN 136029-48-6 CAPLUS

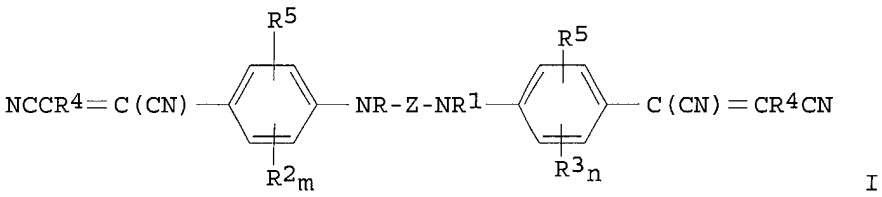
CN 2-Propenamide, 3,3'-[1,6-hexanediylbis[(ethylimino)[2-[[(ethylamino)carbonyl]amino]-4,1-phenylene]]]bis[2-cyano-N-phenyl- (9CI) (CA INDEX NAME)



L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 1991:618966 CAPLUS
DOCUMENT NUMBER: 115:218966
TITLE: Biscyanostyrene dyes for thermal-transfer recording
INVENTOR(S): Chiba, Junji; Kato, Hiroyuki
PATENT ASSIGNEE(S): Sankyo Chemical Industries, Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 7 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 03086591	A2	19910411	JP 1989-223015	19890831

PRIORITY APPLN. INFO.: JP 1989-223015 19890831
GI

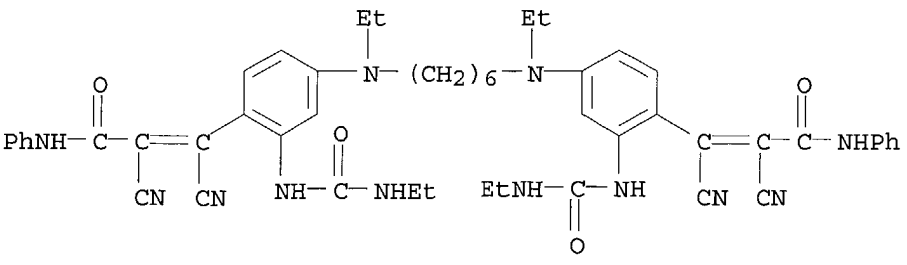


I

AB A dye for thermal-transfer recording has formula I [R, R1 = H, (substituted) alkyl, cycloalkyl, aralkyl, aryl, they may form a 5- or 6-membered ring together with R5, resp.; R2, R3 = H, halo, CN, (substituted) alkyl, cycloalkyl, alkoxy, aryl, aralkyl, acylamino, sulfonylamino, ureido, carbamoyl, sulfamoyl, acyl, amino; R4 = electron-attracting group; R5 = H, atom(s) required to form a 5-or 6-membered ring together with R or R1 ; Z = divalent group; m, n = 1,2]. A thermal-transfer sheet using I (R = R1 = Bu, R2 = R3 = R5 = H, R4 = CN, Z = (CH2)5] gave clear, high d. magenta images.

IT **136967-50-5**
RL: USES (Uses)
(thermal-transfer recording material using)

RN 136967-50-5 CAPLUS
CN 2-Propenamide, 3,3'-[1,6-hexanediylbis[(ethylimino)[2-[[(ethylamino)carbonyl]amino]-4,1-phenylene]]]bis[2,3-dicyano-N-phenyl- (9CI) (CA INDEX NAME)



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L2              0 S L1 SSS SAM
L3             13 S L1 SSS FULL

     FILE 'CAPLUS, MEDLINE' ENTERED AT 10:01:00 ON 02 DEC 2003
L4              5 S L3
L5              5 DUP REM L4 (0 DUPLICATES REMOVED)
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L6      STRUCTURE UPLOADED

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L6 HAS NO ANSWERS
L6               STR
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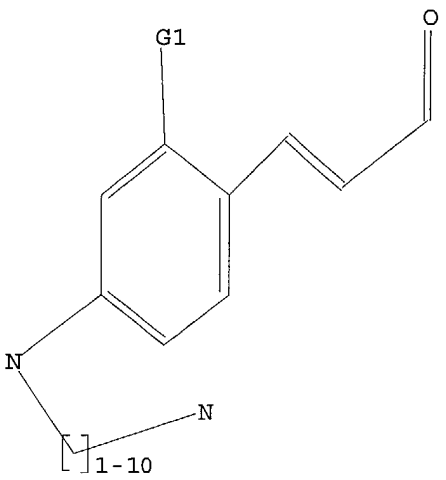


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G1 O,S,NH


Structure attributes must be viewed using STN Express query preparation.


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SAMPLE SCREEN SEARCH COMPLETED -     22 TO ITERATE

100.0% PROCESSED      22 ITERATIONS                                0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:          159 TO      721
PROJECTED ANSWERS:               0 TO        0

L7             0 SEA SSS SAM L6

=> s l6 sss full
FULL SEARCH INITIATED 10:16:47 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -    487 TO ITERATE

100.0% PROCESSED     487 ITERATIONS                              13 ANSWERS
SEARCH TIME: 00.00.01

L8            13 SEA SSS FUL L6

=> d scan

L8   13 ANSWERS   REGISTRY  COPYRIGHT 2003 ACS on STN
IN   2-Propenoic acid, 3-[4-[[2-[[(1,1-dimethylethoxy)carbonyl]amino]ethyl]ethy
     lamino]-2-hydroxyphenyl]-2-methyl- (9CI)
MF   C19 H28 N2 O5
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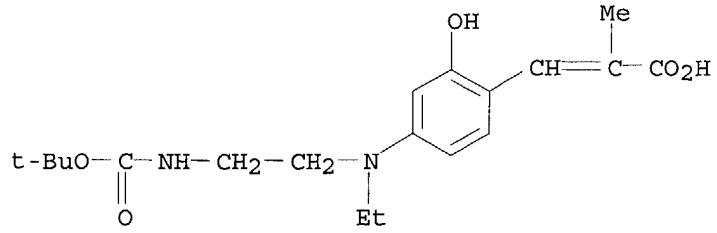

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):end

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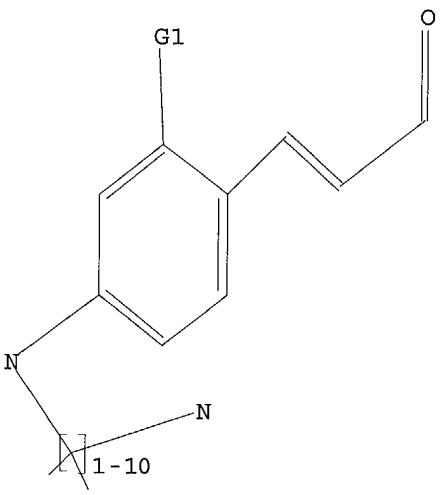
L9 STRUCTURE UPLOADED

=> d l9
L9 HAS NO ANSWERS
L9 STR



G1 O,S,NH

Structure attributes must be viewed using STN Express query preparation.

=> s l9 sss sam
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SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 0 TO 0
PROJECTED ANSWERS: 0 TO 0

L10 0 SEA SSS SAM L9

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FULL SCREEN SEARCH COMPLETED -      0 TO ITERATE

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SEARCH TIME: 00.00.01

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L12 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 2002:813875 CAPLUS
DOCUMENT NUMBER: 137:329436
TITLE: Prodrugs via acylation with cinnamate
INVENTOR(S): Gilbert, Carl W.; McGowan, Eleanor B.; Black, Kirby S.; Harper, Gregory T. P.
PATENT ASSIGNEE(S): Cryolife, Inc., USA
SOURCE: PCT Int. Appl., 60 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

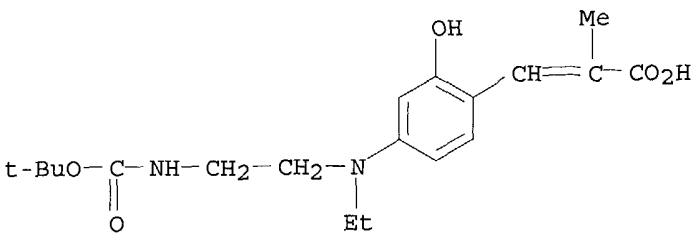
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002083067	A2	20021024	WO 2002-US11330	20020412
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2002187992	A1	20021212	US 2002-66306	20020131

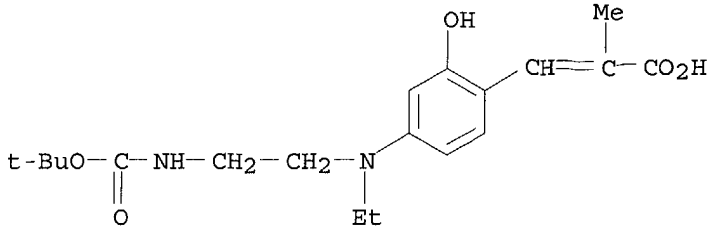
PRIORITY APPLN. INFO.: US 2001-284304P P 20010417
US 2001-315782P P 20010828
US 2002-66306 A 20020131

AB A prodrug compn. contg. a cinnamate moiety and a biol. active mol. moiety which can be released by hydrolysis or activated by light is disclosed. The cinnamate moiety can have substituents of various electronically donating or electronically withdrawing groups to modify the cinnamate moiety's elec. properties as well as photo reactivities for the purpose of achieving a proper hydrolysis rate of the acyl bond between the biol. active mol. moiety and the cinnamic acid backbone. The biol. active mol. can be any biol. active agent or diagnostic, for example, a chemotherapeutic such as a paclitaxel, camptothecin, doxorubicin, amethopterin, etoposide, or fluconazole. The prodrug compn. can be modified to add a carrier moiety on the prodrug compn. for targeting or to facilitate uptake of the drug. The prodrug compns. can be activated with an energy source to release the drug at the desired site. Representative energy sources can be in the form of elec. force, ultrasound, light or radiation of a radioactive material which can be administered either externally or internally.

IT **473440-37-8**
RL: RCT (Reactant); RACT (Reactant or reagent)
(prepn. of prodrugs via acylation with cinnamate for drug release by hydrolysis or activation by energy source)

RN 473440-37-8 CAPLUS
CN 2-Propenoic acid, 3-[4-[[2-[[(1,1-dimethylethoxy)carbonyl]amino]ethyl]ethylamino]-2-hydroxyphenyl]-2-methyl- (9CI) (CA INDEX NAME)





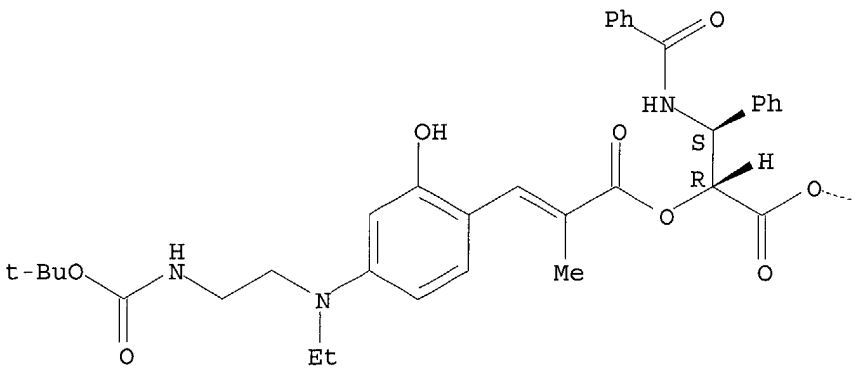
IT **473440-38-9P 473440-39-0P 473440-43-6P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. of prodrugs via acylation with cinnamate for drug release by hydrolysis or activation by energy source)

RN 473440-38-9 CAPLUS

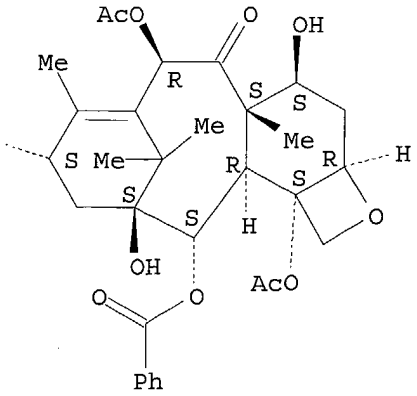
CN Benzenepropanoic acid, .beta.-(benzoylamino)-.alpha.-[[3-[4-[[2-[[(1,1-dimethylethoxy)carbonyl]amino]ethyl]ethylamino]-2-hydroxyphenyl]-2-methyl-1-oxo-2-propenyl]oxy]-, (2aR,4S,4aS,6R,9S,11S,12S,12aR,12bS)-6,12b-bis(acetyloxy)-12-(benzoyloxy)-2a,3,4,4a,5,6,9,10,11,12,12a,12b-dodecahydro-4,11-dihydroxy-4a,8,13,13-tetramethyl-5-oxo-7,11-methano-1H-cyclodeca[3,4]benz[1,2-b]oxet-9-yl ester, (.alpha.R,.beta.S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.

PAGE 1-A



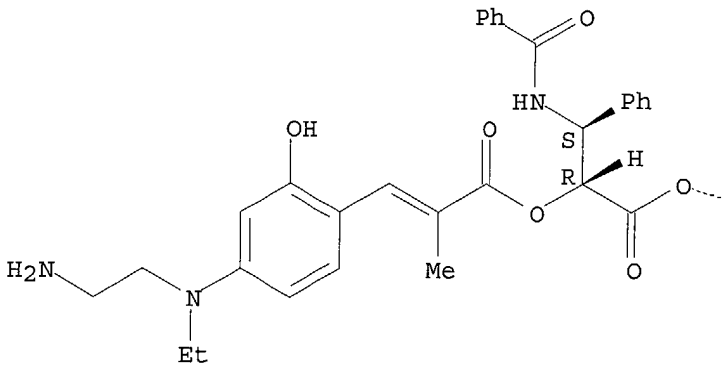
PAGE 1-B



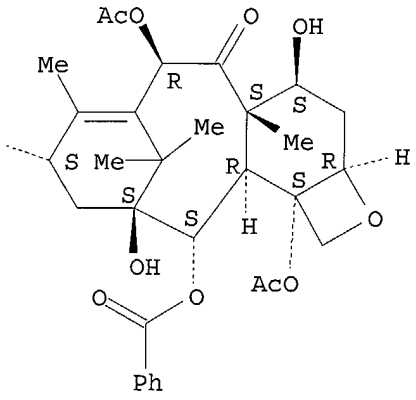
RN 473440-39-0 CAPLUS
CN Benzenepropanoic acid, .alpha.-[[3-[4-[(2-aminoethyl)ethylamino]-2-hydroxyphenyl]-2-methyl-1-oxo-2-propenyl]oxy]-.beta.-(benzoylamino)-, (2aR,4S,4aS,6R,9S,11S,12S,12aR,12bS)-6,12b-bis(acetyloxy)-12-(benzoyloxy)-2a,3,4,4a,5,6,9,10,11,12,12a,12b-dodecahydro-4,11-dihydroxy-4a,8,13,13-tetramethyl-5-oxo-7,11-methano-1H-cyclodeca[3,4]benz[1,2-b]oxet-9-yl ester, (.alpha.R,.beta.S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.

PAGE 1-A



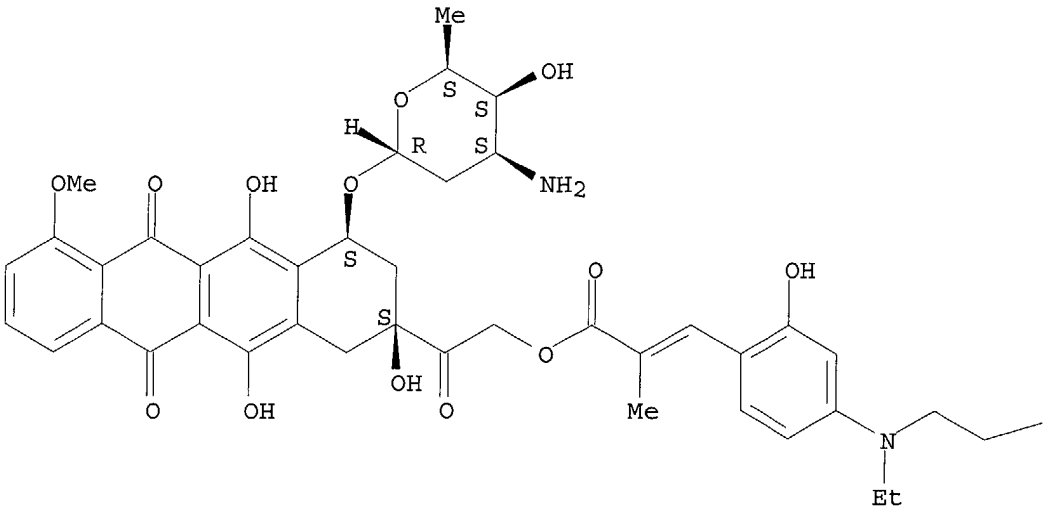
PAGE 1-B



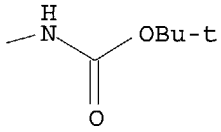
RN 473440-43-6 CAPLUS
CN 2-Propenoic acid, 3-[4-[[2-[[(1,1-dimethylethoxy)carbonyl]amino]ethyl]ethylamino]-2-hydroxyphenyl]-2-methyl-, 2-[(2S,4S)-4-[(3-amino-2,3,6-trideoxy-.alpha.-L-lyxo-hexopyranosyl)oxy]-1,2,3,4,6,11-hexahydro-2,5,12-trihydroxy-7-methoxy-6,11-dioxo-2-naphthacenyl]-2-oxoethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.

PAGE 1-A



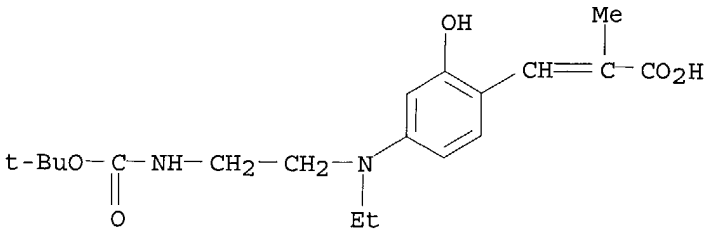
PAGE 1-B

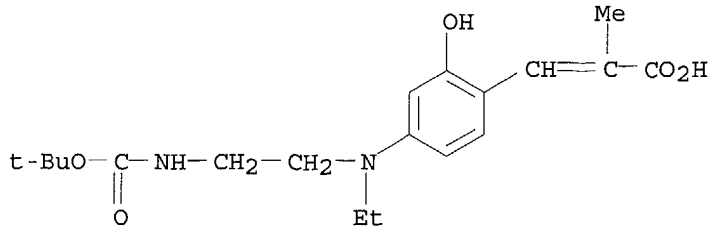


IT **473440-37-8DP**, conjugates with polyethylene glycol and cytokine **473440-41-4P 473440-44-7P**
RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of prodrugs via acylation with cinnamate for drug release by hydrolysis or activation by energy source)

RN 473440-37-8 CAPLUS

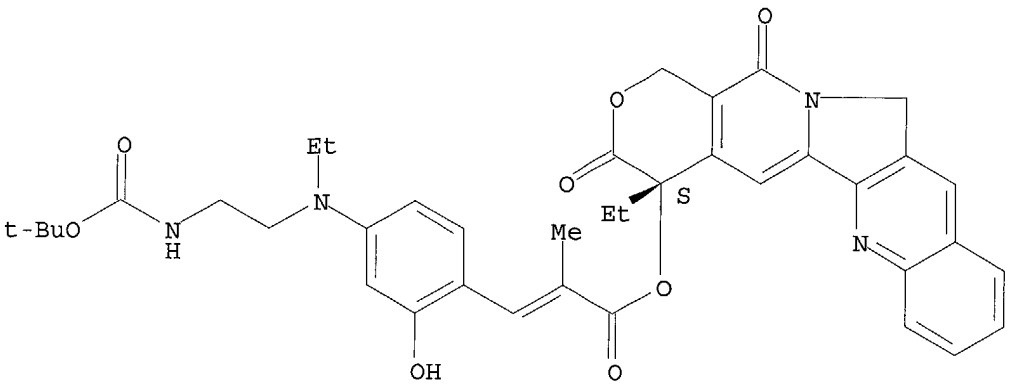
CN 2-Propenoic acid, 3-[4-[[2-[[(1,1-dimethylethoxy)carbonyl]amino]ethyl]ethylamino]-2-hydroxyphenyl]-2-methyl- (9CI) (CA INDEX NAME)





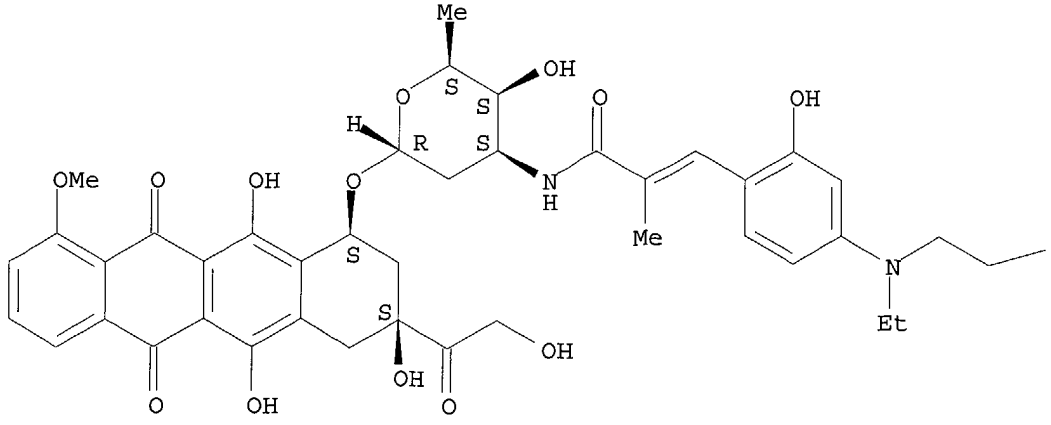
RN 473440-41-4 CAPLUS
CN 2-Propenoic acid, 3-[4-[[2-[[(1,1-dimethylethoxy)carbonyl]amino]ethyl]ethylamino]-2-hydroxyphenyl]-2-methyl-, (4S)-4-ethyl-3,4,12,14-tetrahydro-3,14-dioxo-1H-pyrano[3',4':6,7]indolizino[1,2-b]quinolin-4-yl ester (9CI) (CA INDEX NAME)

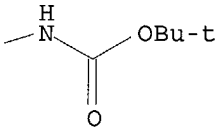
Absolute stereochemistry.
Double bond geometry unknown.



RN 473440-44-7 CAPLUS
CN 5,12-Naphthacenedione, 7,8,9,10-tetrahydro-6,8,11-trihydroxy-8-(hydroxyacetyl)-1-methoxy-10-[[2,3,6-trideoxy-3-[[3-[4-[[2-[[(1,1-dimethylethoxy)carbonyl]amino]ethyl]ethylamino]-2-hydroxyphenyl]-2-methyl-1-oxo-2-propenyl]amino]-.alpha.-L-lyxo-hexopyranosyl]oxy]-, (8S,10S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



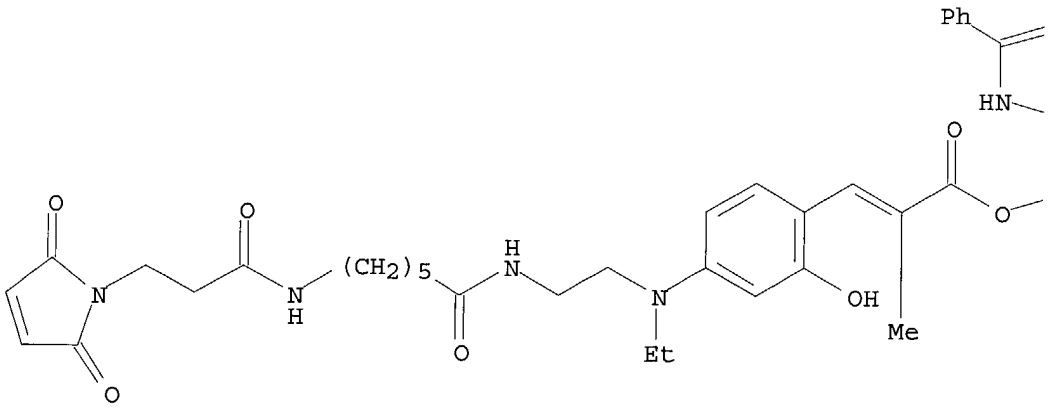


IT **473440-33-4 473440-34-5D**, conjugates with monoclonal antibodies **473440-35-6 473440-35-6D**, conjugates with monoclonal antibodies
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(prepn. of prodrugs via acylation with cinnamate for drug release by hydrolysis or activation by energy source)

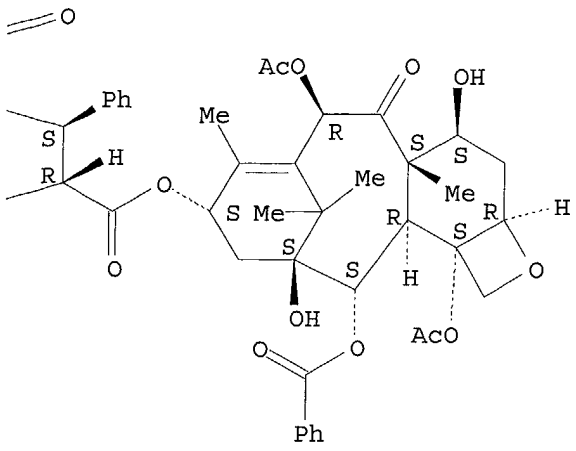
RN 473440-33-4 CAPLUS

CN Benzenepropanoic acid, .beta.-(benzoylamino)-.alpha.-[[3-[4-[[2-[[6-[[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-oxopropyl]amino]-1-oxohexyl]amino]ethyl]ethylamino]-2-hydroxyphenyl]-2-methyl-1-oxo-2-propenyl]oxy]-, (2aR,4S,4aS,6R,9S,11S,12S,12aR,12bS)-6,12b-bis(acetyloxy)-12-(benzoyloxy)-2a,3,4,4a,5,6,9,10,11,12,12a,12b-dodecahydro-4,11-dihydroxy-4a,8,13,13-tetramethyl-5-oxo-7,11-methano-1H-cyclodeca[3,4]benz[1,2-b]oxet-9-yl ester, (.alpha.R,.beta.S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



PAGE 1-B

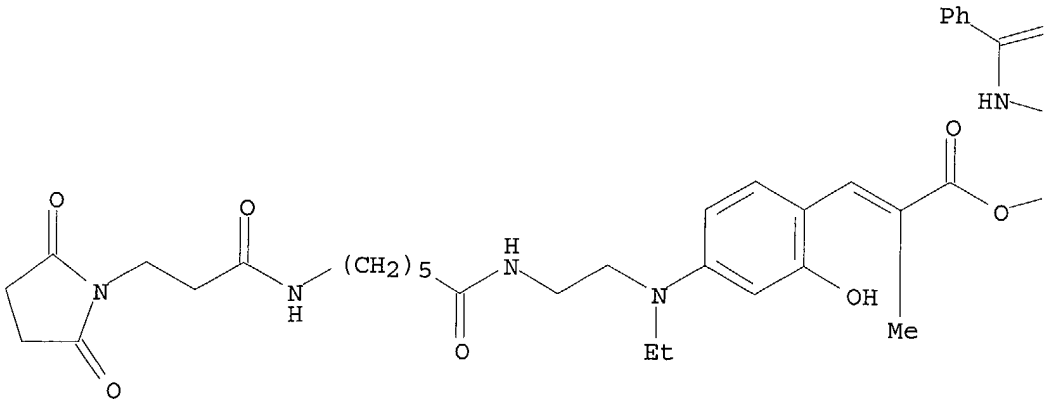


RN 473440-34-5 CAPLUS

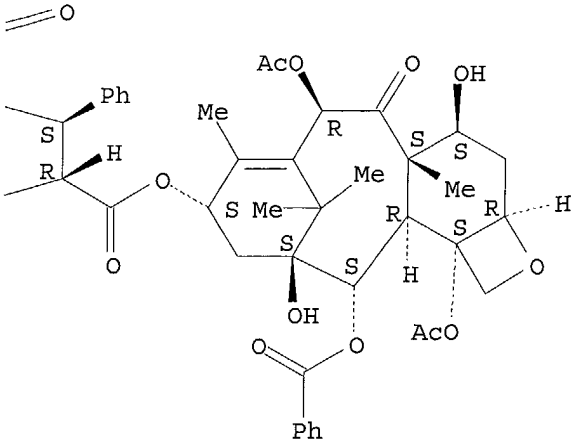
CN Benzenepropanoic acid, .beta.-(benzoylamino)-.alpha.-[[3-[4-[[2-[[6-[[3-(2,5-dioxo-1-pyrrolidinyl)-1-oxopropyl]amino]-1-oxohexyl]amino]ethyl]ethylamino]-2-hydroxyphenyl]-2-methyl-1-oxo-2-propenyl]oxy]-, (2aR,4S,4aS,6R,9S,11S,12S,12aR,12bS)-6,12b-bis(acetyloxy)-12-(benzoyloxy)-2a,3,4,4a,5,6,9,10,11,12,12a,12b-dodecahydro-4,11-dihydroxy-4a,8,13,13-tetramethyl-5-oxo-7,11-methano-1H-cyclodeca[3,4]benz[1,2-b]oxet-9-yl ester, (.alpha.R,.beta.S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.

PAGE 1-A



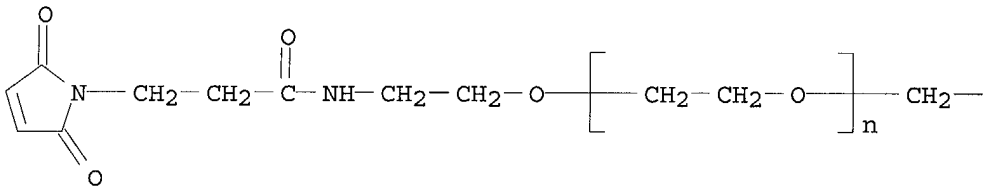
PAGE 1-B



RN 473440-35-6 CAPLUS

CN Poly(oxy-1,2-ethanediyl), .alpha.-[3-[[2-[[4-[3-[(1R,2S)-1-[[[(2aR,4S,4aS,6R,9S,11S,12S,12aR,12bS)-6,12b-bis(acetyloxy)-12-(benzoyloxy)-2a,3,4,4a,5,6,9,10,11,12,12a,12b-dodecahydro-4,11-dihydroxy-4a,8,13,13-tetramethyl-5-oxo-7,11-methano-1H-cyclodeca[3,4]benz[1,2-b]oxet-9-yl]oxy]carbonyl]-2-(benzoylamino)-2-phenylethoxy]-2-methyl-1-oxo-1-propenyl]-3-hydroxyphenyl]ethylamino]ethyl]amino]-3-oxopropyl]-.omega.-[2-[[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-oxopropyl]amino]ethoxy]- (9CI) (CA INDEX NAME)

PAGE 1-A



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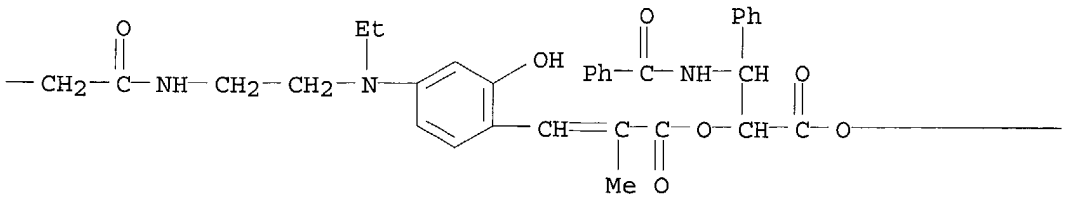
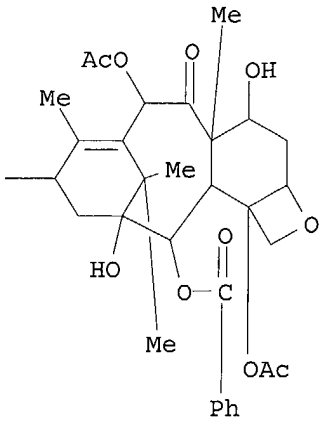
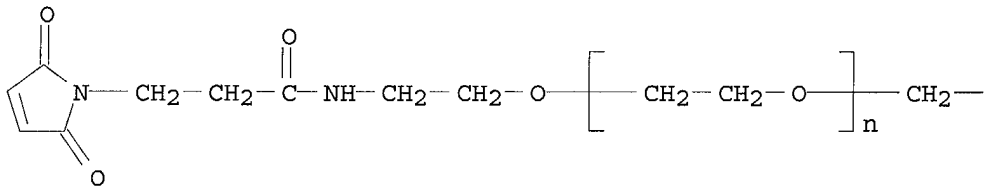


PAGE 1-C

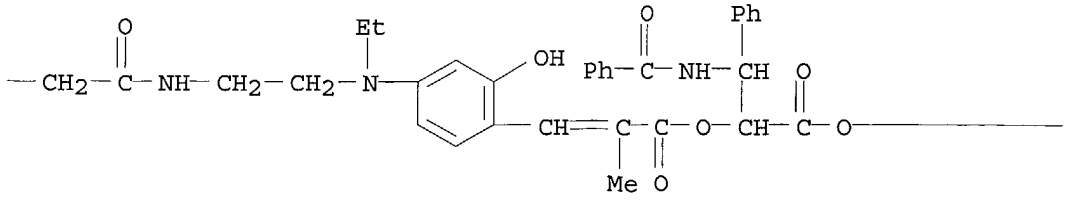


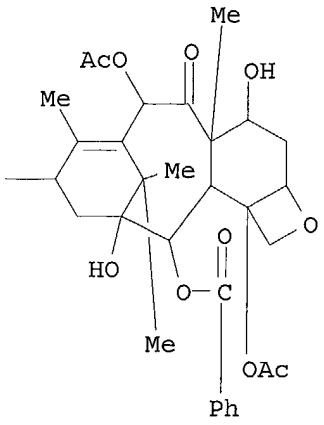
RN 473440-35-6 CAPLUS
CN Poly(oxy-1,2-ethanediyl), .alpha.-[3-[[2-[[4-[3-[(1R,2S)-1-[[[(2aR,4S,4aS,6R,9S,11S,12S,12aR,12bS)-6,12b-bis(acetyloxy)-12-(benzoyloxy)-2a,3,4,4a,5,6,9,10,11,12,12a,12b-dodecahydro-4,11-dihydroxy-4a,8,13,13-tetramethyl-5-oxo-7,11-methano-1H-cyclodeca[3,4]benz[1,2-b]oxet-9-yl]oxy]carbonyl]-2-(benzoylamino)-2-phenylethoxy]-2-methyl-1-oxo-1-propenyl]-3-hydroxyphenyl]ethylamino]ethyl]amino]-3-oxopropyl]-.omega.-[2-[[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-oxopropyl]amino]ethoxy]- (9CI) (CA INDEX NAME)

PAGE 1-A



PAGE 1-B

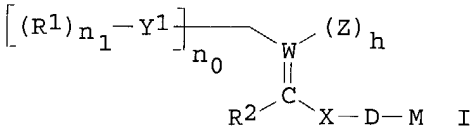




L12 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 1993:244465 CAPLUS
DOCUMENT NUMBER: 118:244465
TITLE: Silver halide photographic light-sensitive material
INVENTOR(S): Matushita, Tetunori
PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Japan
SOURCE: Eur. Pat. Appl., 74 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 508432	A1	19921014	EP 1992-106180	19920409
EP 508432	B1	19980325		
R: DE, FR, GB, NL				
JP 04311952	A2	19921104	JP 1991-103584	19910410
US 5266453	A	19931130	US 1992-866517	19920410

PRIORITY APPLN. INFO.: JP 1991-103584 19910410
OTHER SOURCE(S): MARPAT 118:244465
GI



I

AB Photog. material with improved safelight property contains in .gtoreq.1 hydrophilic colloidal layer .gtoreq.1 filter dye which is irreversibly bleached during processing step. The filter dye comprises I (R1,R2 = H, or a substitutable) group; n0, n1, n2 = 0-1; h = 1-2; R1,R2,R3 = may together form a hydrocarbon or heterocyclic ring; Y1 = CO, CO(NR4), CS, C(N+R5R6), SO, SO2, C(CR7R8), R6CN, or C6CCR9 in [(R1)n1 Y1] when n1 = 1 and in Y1(R3)n2 when n2 = 1 in which R4-R9 = H or a substitutable group, Y1 = CN, NO2 in [(R1)nY1] when n1 = 0 and in Y1(R3)n2 when n2 = 0; x - divalent linkage; D = photog. dye residue; M = amphoteric group.

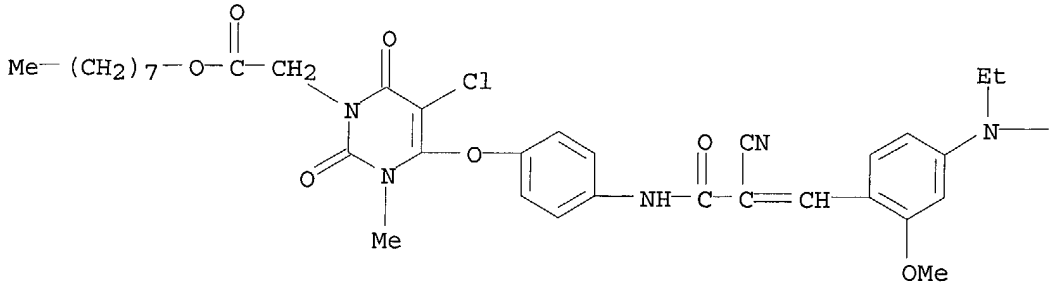
IT **146844-68-0**
RL: USES (Uses)
(photog. material with improved safelight property contg. filter dye

of)

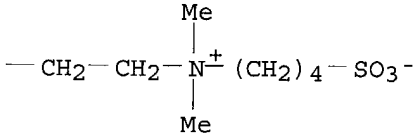
RN 146844-68-0 CAPLUS

CN 1-Butanaminium, N-[2-[[4-[3-[[4-[[5-chloro-1,2,3,6-tetrahydro-3-methyl-1-[2-(octyloxy)-2-oxoethyl]-2,6-dioxo-4-pyrimidinyl]oxy]phenyl]amino]-2-cyano-3-oxo-1-propenyl]-3-methoxyphenyl]ethylamino]ethyl]-N,N-dimethyl-4-sulfo-, inner salt (9CI) (CA INDEX NAME)

PAGE 1-A



PAGE 1-B



L12 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER: 1993:29821 CAPLUS

DOCUMENT NUMBER: 118:29821

TITLE: Photographic material containing quick bleachable dyes

INVENTOR(S): Kawashima, Yasuhiko; Yamauchi, Reiko; Kagawa, Nobuaki

PATENT ASSIGNEE(S): Konica Co., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 37 pp.
CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

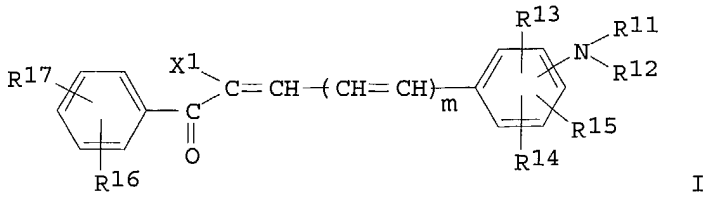
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

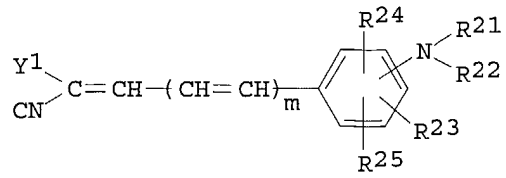
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 04116639	A2	19920417	JP 1990-237765	19900907

PRIORITY APPLN. INFO.: JP 1990-237765 19900907

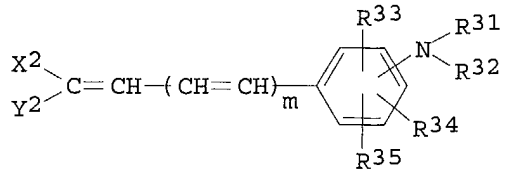
GI



I



II



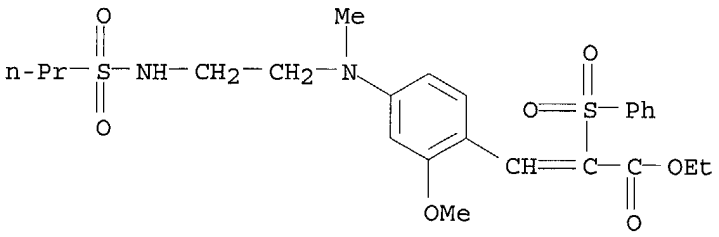
III

AB The title photog. material contains a dispersed fine solid powder of a compd. selected from I, II and III [R1,2 = H, (cyclo)alkyl, alkenyl, aryl, heterocyclyl, acyl, sulfonyl; R1 and R2 may form a 5- or 6-membered ring; R3-5 = H, halo, alkyl, CO2H, alkoxycarbonyl, aryloxycarbonyl, amino, carbamoyl, sulfamoyl, NO2, CN, OH, alkoxy, SH, aryl, alkenyl; X1 = COR8, CONR8R9, CO2R8, SO2R8, SOR8, SO2NR8R9; R8,9 = H, (cyclo)alkyl, aryl, heterocyclyl, alkenyl; m = 0-2; Y1 = CN, CONR8R9, CO2R8, SO2R8, SOR8, SO2NR8R9; X2, Y2 = COR8R9, CO2R8, SO2R8, SOR8, SO2NR8R9].

IT **144807-25-0**
RL: USES (Uses)
(bleachable dye, photog. material contg.)

RN 144807-25-0 CAPLUS

CN 2-Propenoic acid, 3-[2-methoxy-4-[methyl[2-[(propylsulfonyl)amino]ethyl]amino]phenyl]-2-(phenylsulfonyl)-, ethyl ester (9CI) (CA INDEX NAME)



L12 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER: 1991:682120 CAPLUS
DOCUMENT NUMBER: 115:282120
TITLE: Yellow colorants for sublimation thermal-transfer printing
INVENTOR(S): Chiba, Junji; Kato, Hiroyuki
PATENT ASSIGNEE(S): Sankyo Kagaku K. K., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 02292371	A2	19901203	JP 1989-112005	19890502

PRIORITY APPLN. INFO.: JP 1989-112005 19890502

GI For diagram(s), see printed CA Issue.

AB The title colorants I [R1-2 = H, (un)substituted alkyl, cycloalkyl, aralkyl, aryl; R1-2 may be bonded with X to form 5- or 6-membered ring; R3-4 = H, halo, cyano, (un)substituted alkyl, cycloalkyl, alkoxy, aryl, aralkyl, acylamino, sulfonylamino, ureido, carbamoyl, sulfamoyl, acyl, amino; A1-2 = electron-withdrawing group; one of A1-2 may be aryl; Z = CH, N; Y = divalent group; X = H or group to from 5- or 6-membered ring with R1-2; m, n = 1, 2] are prepd. Thus, condensation of PhNHBu and Br(CH2)5Br in presence of Na2CO3 and Vilsmeier formylation of the product gave N,N'-di-n-butyl-N,N'-bis(4-formylphenyl)-1,5-diaminopentane, which was then treated with CH2(CN)2 to give 80% N,N'-di-n-butyl-N,N'-bis[4-(2,2-dicyanoethylene)phenyl]-1,5-diaminopentane (II). An ink contg. II 4, ethyl Cellosolve 8, MEK 44, and PhMe 44 parts was applied on a capacitor tissue paper and dried to obtain a thermal-transfer material, which gave high-d. image with bright yellow color.

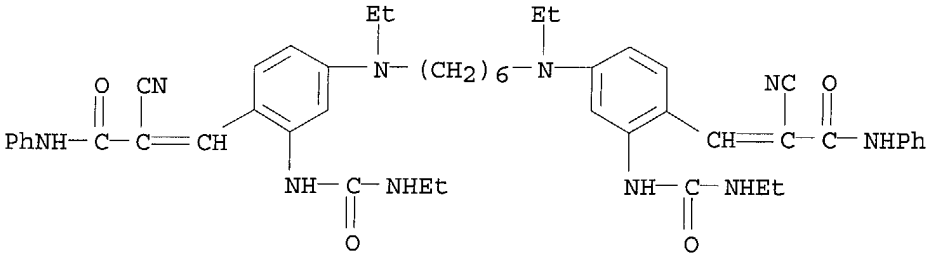
IT **136029-48-6P**

RL: PREP (Preparation)

(prepn. of, yellow dye, for sublimation thermal-transfer printing)

RN 136029-48-6 CAPLUS

CN 2-Propenamide, 3,3'-[1,6-hexanediylbis[(ethylimino)[2-[[(ethylamino)carbonyl]amino]-4,1-phenylene]]]bis[2-cyano-N-phenyl- (9CI) (CA INDEX NAME)



L12 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER: 1991:618966 CAPLUS

DOCUMENT NUMBER: 115:218966

TITLE: Biscyanostyrene dyes for thermal-transfer recording

INVENTOR(S): Chiba, Junji; Kato, Hiroyuki

PATENT ASSIGNEE(S): Sankyo Chemical Industries, Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 7 pp.
CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

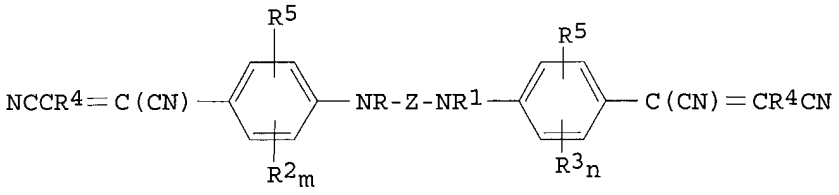
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 03086591	A2	19910411	JP 1989-223015	19890831

PRIORITY APPLN. INFO.: JP 1989-223015 19890831

GI



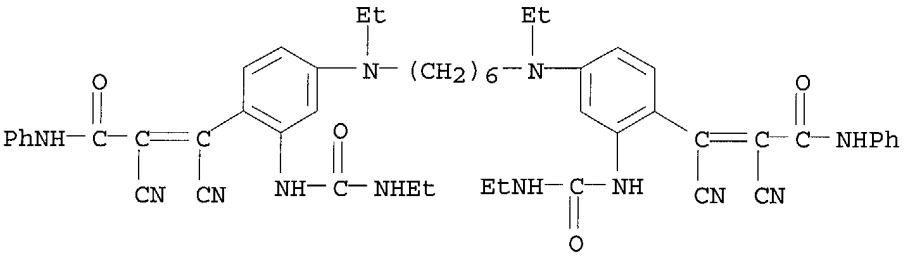
I

AB A dye for thermal-transfer recording has formula I [R, R1 = H, (substituted) alkyl, cycloalkyl, aralkyl, aryl, they may form a 5- or 6-membered ring together with R5, resp.; R2, R3 = H, halo, CN, (substituted) alkyl, cycloalkyl, alkoxy, aryl, aralkyl, acylamino, sulfonylamino, ureido, carbamoyl, sulfamoyl, acyl, amino; R4 = electron-attracting group; R5 = H, atom(s) required to form a 5-or 6-membered ring together with R or R1 ; Z = divalent group; m, n = 1,2]. A thermal-transfer sheet using I (R = R1 = Bu, R2 = R3 = R5 = H, R4 = CN, Z = (CH2)5] gave clear, high d. magenta images.

IT **136967-50-5**
RL: USES (Uses)
(thermal-transfer recording material using)

RN 136967-50-5 CAPLUS

CN 2-Propenamide, 3,3'-[1,6-hexanediylbis[(ethylimino)[2-[[(ethylamino)carbonyl]amino]-4,1-phenylene]]]bis[2,3-dicyano-N-phenyl-(9CI) (CA INDEX NAME)



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L2 0 S L1 SSS SAM
L3 13 S L1 SSS FULL

FILE 'CAPLUS, MEDLINE' ENTERED AT 10:01:00 ON 02 DEC 2003
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L5 5 DUP REM L4 (0 DUPLICATES REMOVED)

FILE 'REGISTRY' ENTERED AT 10:13:34 ON 02 DEC 2003
L6 STRUCTURE UPLOADED
L7 0 S L6 SSS SAM
L8 13 S L6 SSS FULL
L9 STRUCTURE UPLOADED
L10 0 S L9 SSS SAM
L11 0 S L9 SSS FULL

FILE 'CAPLUS, MEDLINE' ENTERED AT 10:22:01 ON 02 DEC 2003
L12 5 S L8

FILE 'REGISTRY' ENTERED AT 10:22:21 ON 02 DEC 2003

L13 13 DUP REM L8 (0 DUPLICATES REMOVED)

FILE 'CAPLUS, MEDLINE' ENTERED AT 10:22:40 ON 02 DEC 2003

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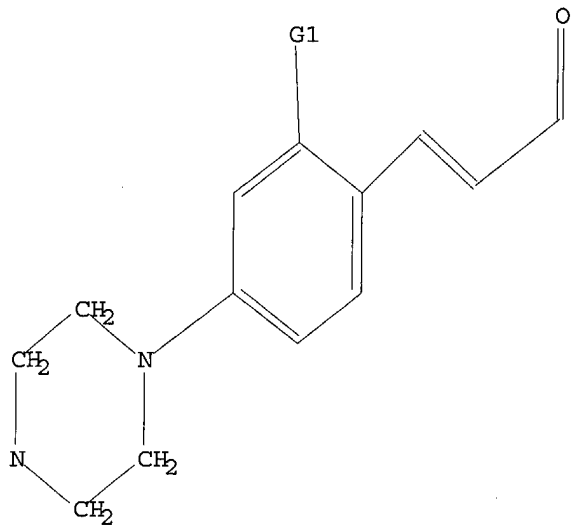

G1 O,S,NH

Structure attributes must be viewed using STN Express query preparation.

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100.0% PROCESSED       1 ITERATIONS                                0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:            1 TO       80
PROJECTED ANSWERS:               0 TO        0

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d his

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L3          13 S L1 SSS FULL

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     FILE 'REGISTRY' ENTERED AT 10:13:34 ON 02 DEC 2003
L6             STRUCTURE UPLOADED
L7           0 S L6 SSS SAM
L8          13 S L6 SSS FULL
L9             STRUCTURE UPLOADED
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L11          0 S L9 SSS FULL

     FILE 'CAPLUS, MEDLINE' ENTERED AT 10:22:01 ON 02 DEC 2003
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     FILE 'REGISTRY' ENTERED AT 10:22:21 ON 02 DEC 2003
L13         13 DUP REM L8 (0 DUPLICATES REMOVED)

     FILE 'CAPLUS, MEDLINE' ENTERED AT 10:22:40 ON 02 DEC 2003
L14          5 DUP REM L12 (0 DUPLICATES REMOVED)
L15          0 S L12 NOT L4

     FILE 'REGISTRY' ENTERED AT 10:31:22 ON 02 DEC 2003
L16            STRUCTURE UPLOADED
L17          0 S L16 SSS SAM
L18          0 S L16 SSS FULL
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